

Abstract

A press-fit diode, in particular for rectifier applications, includes a diode chip (7), a base contact (3) for pressing into a substrate, which forms a first terminal of the press-fit diode (1), and a wire contact (2) which forms a second terminal of the press-fit diode (1). It is possible to manufacture an easily solderable corrosion-resistant press-fit diode (1) by providing the wire contact (2) at least partially with a silver layer (10), the base contact (3) preferably having no silver layer (10).

Figure 4